

Supporting Structure 160-320+ STS Variable Length 75-3000 mm, Stainless Steel 1.4301 - Bosch Rexroth 3842996029

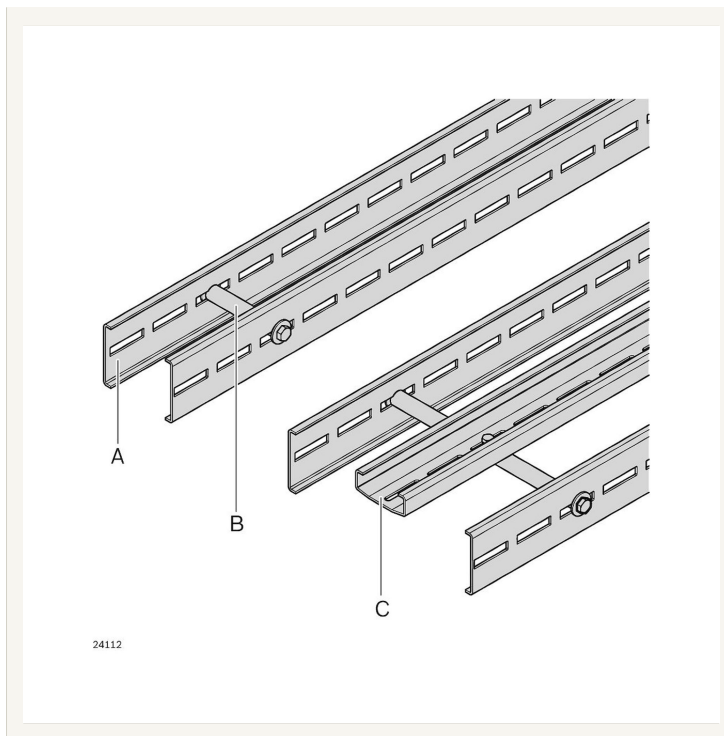
Item no. BRR-3842996029

Manufacturer Bosch Rexroth

Supporting structure for the VarioFlow plus stainless steel conveyor system (STS) in sizes 160, 240 and 320 mm. Made from non-rusting steel 1.4301 and supplied in variable lengths from 75 to 3000 mm. Designed for load-bearing track sections in hygienic and washdown environments.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76042100
Weight	0.1 kg



STANDARDS & COMPLIANCE

ISO 4017

DESCRIPTION

The supporting structure 3842996029 is a primary load-bearing component for the VarioFlow plus stainless steel system (STS), compatible with track widths of 160, 240 and 320 mm. Variable cut-to-length supply from 75 to 3000 mm eliminates on-site trimming and reduces installation time. Material 1.4301 (AISI 304) stainless steel provides resistance to cleaning agents and moisture, making this profile suitable for food, pharmaceutical and cleanroom conveyor lines.

- Three track sizes - 160, 240 and 320 mm - covering the full VarioFlow plus STS range
- Variable length 75 to 3000 mm - ordered to exact dimension, no waste
- Stainless steel 1.4301 - corrosion-resistant and easy to clean
- Area moment of inertia I_y 17.02 cm⁴ - high bending stiffness in the load direction
- Mass 2.17 kg - straightforward to handle and position during assembly
- Delivery unit 1 piece; required accessory: hexagon screw M6x14 ISO 4017

TECHNICAL DATA

Property	Value
Size [b]	160, 240, 320 mm

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Property	Value
Length min [L min]	75 mm
Length max [L max]	3000 mm
Condition on delivery	Variable length
Delivery unit	1 piece
Material	Non-rusting steel 1.4301
Mass [m]	2.17 kg
Area moment of inertia [Ix]	2.02 cm ⁴
Area moment of inertia [Iy]	17.02 cm ⁴
Required accessory	Hexagon screw M6x14 ISO 4017